PLEASE ENTER 05/11/10 /M.H./

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

DAVID P. CRAIG

Serial No.: 10/813,698

Filed: MARCH 30, 2004

Title: METHOD AND AN APPARATUS FOR

DETECTING FRACTURE
WITH SIGNIFICANT
RESIDUAL WIDTH FROM
PREVIOUS TREATMENTS

Group Art Unit: 2857

Confirmation No.: 5836

Examiner: **HENSON, MISCHITA**

Atty. Docket No: 2003-IP-011572

(086108-0112)

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, Va 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS 37 C.F R. 1.8

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS P 0 Box 1450 ALEXANDRIA, VA 22313-1450

Deluie aller

DEBBIE ALLEN

DATE OF SUBMISSION: ELECTRONIC FILING (EFS)

May 4, 2010

SUPPLEMENTAL AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.116 TO FINAL OFFICE ACTION MAILED FEB. 4, 2010 AND ADVISORY ACTION MAILED APR. 26, 2010

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 4, 2010, (the "Final Office Action") in view of the Advisory Action mailed April 26, 2010 (the "Advisory Action"), Applicants submit the following:

Listing of the Claims, which begin on page 2 of this paper; and **Remarks/Arguments**, which begin on page 10 of this paper.